

What is claimed is:

1. A medical image radiographing system comprising:
a radiographic-room-use radiographing apparatus for performing medical radiography on a predetermined part of a patient in a radiographic room;

a portable radiographing apparatus capable of moving and for performing medical radiography on a predetermined part of the patient at a bedside of the patient; and

a controller for displaying an input screen corresponding to inputted information and for inputting information through the input screen,

wherein, when radiographing order information for performing the medical radiography is inputted, the controller displays a selection input screen for inputting selection of whether the radiographing order information is for the medical radiography performed by the radiographic-room-use radiographing apparatus or the medical radiography performed by the portable radiographing apparatus, and displays a radiographing order information input screen different according to a content of the selection inputted, and

at input completion of the radiographing order information, the controller displays a confirmation input screen for inputting confirmation of the input completion of the radiographing order information regardless of whether the radiographing order information is for the

medical radiography performed by the radiographic-room-use radiographing apparatus or the medical radiography performed by the portable radiographing apparatus.

2. The system of claim 1, wherein the radiographing order information input screen is an input screen for inputting the radiographing order information including a radiographing condition of the patient.

3. The system of claim 2, wherein, when the selection inputted is in regard to the portable radiographing apparatus, the controller displays the input screen for inputting the radiographing condition, which is displayed when the selection inputted is in regard to the radiographic-room-use radiographing apparatus, with effect added on, the effect indicating that use of the portable radiographing apparatus is not applicable, as the radiographing order information input screen.

4. The system of claim 3, wherein, when the selection inputted is in regard to the portable radiographing apparatus, the controller displays the input screen for inputting the radiographing condition, which is displayed when the selection inputted is in regard to the radiographic-room-use radiographing apparatus, with the radiographing condition meshed, the radiographing condition

under which the use of the portable radiographing apparatus is not applicable, as the radiographing order information input screen.

5. A method for managing a medical image with a medical image radiographing system comprising a radiographic-room-use radiographing apparatus for performing medical radiography on a predetermined part of a patient in a radiographic room, a portable radiographing apparatus capable of moving and for performing medical radiography on a predetermined part of the patient at a bedside of the patient, and a controller for displaying an input screen corresponding to inputted information and for inputting information through the input screen, comprising:

displaying, when radiographing order information is inputted for performing the medical radiography, a selection input screen for inputting selection of whether the radiographing order information is for the medical radiography performed by the radiographic-room-use radiographing apparatus or the medical radiography performed by the portable radiographing apparatus;

displaying a radiographing order information input screen different according to a content of the selection inputted; and

displaying, at input completion of the radiographing order information, a confirmation input screen for

inputting confirmation of the input completion of the radiographing order information regardless of whether the radiographing order information is for the medical radiography performed by the radiographic-room-use radiographing apparatus or the medical radiography performed by the portable radiographing apparatus.

6. The method of claim 5, wherein the radiographing order information input screen is an input screen for inputting the radiographing order information including a radiographing condition of the patient.

7. The method of claim 6, wherein the displaying a radiographing order information includes displaying, when the selection inputted is in regard to the portable radiographing apparatus, the input screen for inputting the radiographing condition, which is displayed when the selection inputted is in regard to the radiographic-room-use radiographing apparatus, with effect added on, the effect indicating that use of the portable radiographing apparatus is not applicable, as the radiographing order information input screen.

8. The method of claim 7, wherein the displaying a radiographing order information includes displaying, when the selection inputted is in regard to the portable

radiographing apparatus, the input screen for inputting the radiographing condition, which is displayed when the selection inputted is in regard to the radiographic-room-use radiographing apparatus, with the radiographing condition meshed, the radiographing condition under which use of the portable radiographing apparatus is not applicable, as the radiographing order information input screen.

9. A medical image radiographing system comprising:
a controller for managing radiographing order information and a medical image so as to correspond to each other;

a portable terminal for storing the radiographing order information and identification information of a cassette so as to correspond to each other; and

a medical image reading apparatus for reading out the medical image from a cassette and the identification information of the cassette,

wherein the controller, the portable terminal and the medical image reading apparatus are connected through a network,

the portable terminal comprises:

a storage section for storing the radiographing order information and the identification information of the cassette so as to correspond to each other; and

a communication section for transmitting the radiographing order information and the identification information of the cassette so as to correspond to each other;

the medical image reading apparatus comprises:

a communication section for transmitting the medical image read out from the cassette and the identification information of the cassette so as to correspond to each other, and

the controller comprises:

a communication section for receiving a set of the radiographing order information and the identification information of the cassette, and a set of the identification information of the cassette and the medical image;

a storage section for storing the radiographing order information and the medical image so as to correspond to each other based on the identification information of the cassette; and

a display control section for displaying at least two medical images over a plurality of patients among medical images corresponding to the radiographing order information received from a same portable terminal, on a same screen.

10. The system of claim 9, wherein in the controller, the communication section receives a set of the

radiographing order information of a plurality of patients and the identification information of the cassette, and a set of the medical images of the plurality of patients and the identification information of the cassette;

the storage section stores the radiographing order information of the plurality of patients and the medical images of the plurality of patients so as to correspond to each other based on the identification information of the cassette; and

the display control section displays at least two medical images over the plurality of patients among the medical images corresponding to the radiographing order information of the plurality of patients received from the same portable terminal, on the same screen.

11. The system of claim 9, wherein

the controller comprises a mode setting section for setting a normal mode under which the medical image radiographed in the radiographic room is displayed or a portable mode under which the medical image radiographed at round visits is displayed, and

the display control section displays the medical image according to a mode set by the mode setting section.

12. The system of claim 11, wherein the display control section of the controller displays the medical

image of a same patient on the same screen under the normal mode, and the display control section of the controller displays the medical image corresponding to the radiographing order information stored in a same portable terminal under the portable mode.

13. The system of claim 11, wherein
in the portable terminal,

the storage section stores the radiographing order information regarding the radiography at the round visits and the identification information of the cassette; and

the communication section transmits the radiographing order information regarding the radiography at the round visits and the identification information of the cassette, and

in the controller,

the communication section receives the radiographing order information regarding the radiography at the round visits and the identification information of the cassette;

the mode setting section sets the portable mode when the communication section receives the radiographing order information regarding the radiography at the round visits and the identification information of the cassette; and

the display control section displays the medical image under the portable mode.

14. A medical image radiographing system comprising:
a controller for managing a medical image,
identification information of a cassette and radiographing
order information so as to correspond to each other;
a portable terminal for storing the radiographing
order information and the identification information of the
cassette so as to correspond to each other; and
a medical image reading apparatus for reading out the
medical image from the cassette and the identification
information of the cassette,
wherein the controller, the portable terminal and the
medical image reading apparatus are connected through a
network,

the portable terminal comprises:

a storage section stores the radiographing order
information and the identification information of the
cassette so as to correspond to each other; and

a communication section for transmitting the
radiographing order information and the identification
information of the cassette so as to correspond to each
other,

the medical image reading apparatus comprises:

a communication section for transmitting the medical
image read out from the cassette and the identification
information of the cassette so as to correspond to each
other, and

the controller comprises:

a communication section for receiving a set of the radiographing order information and the identification information of the cassette, and a set of the medical image and the identification information of the cassette;

a storage section for storing the radiographing order information and the medical image so as to correspond to each other based on the identification information of the cassette;

a mode setting section for setting a normal mode under which the medical image radiographed in a radiographic room is displayed or a portable mode under which the medical image radiographed at round visits is displayed; and

a display control section for displaying the medical image of a same patient on a same screen under the normal mode, and for displaying at least two medical images over a plurality of patients among medical images corresponding to the radiographing order information received from a same portable terminal, on the same screen.

15. The system of claim 14, wherein in the controller,

the communication section receives a set of a plurality of pieces of radiographing order information and the identification information of the cassette, and a set

of a plurality of medical images and the identification information of the cassette; and

the display control section displays all of the medical images corresponding to the plurality of pieces of radiographing order information received, on the same screen.

16. The system of claim 14, wherein in the controller,

the mode setting section sets the normal mode when the communication section does not receive the radiographing order information and the identification information of the cassette from the portable terminal, and sets the portable mode when the communication section receives the radiographing order information and the identification information of the cassette from the portable terminal; and

the display control section displays the medical image according to a mode set by the mode setting section.

17. A method for displaying a medical image in a medical image radiographing system in which a controller for managing radiographing order information and the medical image so as to correspond to each other, a portable terminal for storing the radiographing order information and identification information of a cassette so as to

correspond to each other and a medical image reading apparatus for reading out the medical image from the cassette and the identification information of the cassette are connected through a network, comprising:

storing the radiographing order information and the identification information of the cassette so as to correspond to each other;

transmitting the radiographing order information and the identification information of the cassette so as to correspond to each other;

transmitting the medical image read out from the cassette and the identification information of the cassette so as to correspond to each other;

receiving a set of the radiographing order information and the identification information of the cassette, and a set of the medical image and the identification information of the cassette;

storing the radiographing order information and the medical image so as to correspond to each other based on the identification information of the cassette;

displaying at least two medical images over a plurality of patients among medical images corresponding to the radiographing order information received from a same portable terminal, on a same screen.

18. The method of claim 17, further comprising:

receiving a set of the radiographing order information of a plurality of patients and the identification information of the cassette, and set of the medical images of the plurality of patients and the identification information of the cassette;

storing the radiographing order information of the plurality of patients and the medical images of the plurality of patients so as to correspond to each other based on the identification information of the cassette; and

displaying at least two medical images over the plurality of patients among the medical images corresponding to the radiographing order information of the plurality of patients received from the same portable terminal, on the same screen.

19. The method of claim 17, further comprising:

setting a normal mode under which the medical image radiographed in a radiographic room is displayed or a portable mode under which the medical image radiographed at round visits is displayed; and

displaying the medical image by switching a display screen according to a mode set.

20. The method of claim 19, wherein the displaying the medical image by switching a display screen according

to a mode set includes displaying the medical image of a same patient on the same screen under the normal mode, and displaying the medical image corresponding to the radiographing order information stored in the same portable terminal on the same screen under the portable mode.

21. The method of claim 19, further comprising:

storing the radiographing order information regarding the radiography at the round visits and the identification information;

transmitting the radiographing order information regarding the radiography at the round visits and the identification information;

receiving the radiographing order information regarding the radiography at the round visits and the identification information;

setting the portable mode when the radiographing order information regarding the radiography at the round visits and the identification information are received; and

displaying the medical image under the portable mode.

22. A method for displaying a medical image in a medical image radiographing system in which a controller for managing the medical image, identification information of a cassette and radiographing order information so as to correspond to each other, a portable terminal for storing

the radiographing order information and the identification information of the cassette so as to correspond to each other, and the medical image reading apparatus for reading out the medical image from the cassette and the identification information of the cassette are connected through a network, comprising:

- storing the radiographing order information and the identification information of the cassette so as to correspond to each other;

- transmitting the radiographing order information and the identification information of the cassette so as to correspond to each other;

- transmitting the medical image read out from the cassette and the identification information of the cassette so as to correspond to each other;

- receiving a set of the radiographing order information and the identification information of the cassette, and a set of the medical image and the identification information of the cassette;

- storing the radiographing order information and the medical image so as to correspond to each other based on the identification information of the cassette;

- setting a normal mode under which the medical image radiographed in a radiographic room is displayed or a portable mode under which the medical image radiographed at round visits is displayed; and

displaying the medical image of a same patient on a same screen under the normal mode, and displaying at least two medical images over a plurality of patients among medical images corresponding to the radiographing order information received from a same portable terminal, on the same screen under the portable mode.

23. The method of claim 22, further comprising:
receiving a set of a plurality of pieces of radiographing order information and the identification information of the cassette, and a set of a plurality of medical images and the identification information of the cassette; and

displaying all of the medical images corresponding to the plurality of pieces of radiographing order information received, on the same screen.

24. The method of claim 22, further comprising:
setting the normal mode when the radiographing order information and the identification information of the cassette are not received, and setting the portable mode when the radiographing order information and the identification information of the cassette are received;
and

displaying the medical image according to a mode set.

25. A medical image radiographing system comprising:
a radiographic-room-use radiographing apparatus for performing medical radiography on a predetermined part of a patient in a radiographic room;

a portable radiographing apparatus capable of moving and for performing medical radiography on a predetermined part of the patient at a bedside of the patient;

a controller for displaying an input screen corresponding to inputted information and for inputting information through the input screen;

a portable terminal for storing radiographing order information and identification information of a cassette so as to correspond to each other; and

a medical image reading apparatus for reading out the medical image from the cassette and the identification information of the cassette,

wherein the controller comprises:

a display section, when the radiographing order information for performing the medical radiography is inputted, for displaying a selection input screen for inputting selection of whether the radiographing order information is for the medical radiography performed by the radiographic-room-use radiographing apparatus or the medical radiography performed by the portable radiographing apparatus, displaying a radiographing order information input screen different according to a content of the

selection inputted, and displaying, at input completion of the radiographing order information, a confirmation input screen for inputting confirmation of the input completion of the radiographing order information regardless of whether the radiographing order information is for the medical radiography performed by the radiographic-room-use radiographing apparatus or the medical radiography performed by the portable radiographing apparatus;

a communication section for receiving a set of the radiographing order information and the identification information of the cassette, and a set of the medical image and the identification information of the cassette;

a storage section for storing the radiographing order information and the medical image so as to correspond to each other based on the identification information of the cassette; and

a display control section for displaying at least two medical images over a plurality of patients among medical images corresponding to the radiographing order information received from a same portable terminal, on a same screen,

the portable terminal comprises:

a storage section for storing the radiographing order information and the identification information of the cassette so as to correspond to each other; and

a communication section for transmitting the radiographing order information and the identification

information of the cassette so as to correspond to each other, and

the medical image reading apparatus comprises:

a communication section for transmitting the medical image read out from the cassette and the identification information of the cassette so as to correspond to each other.